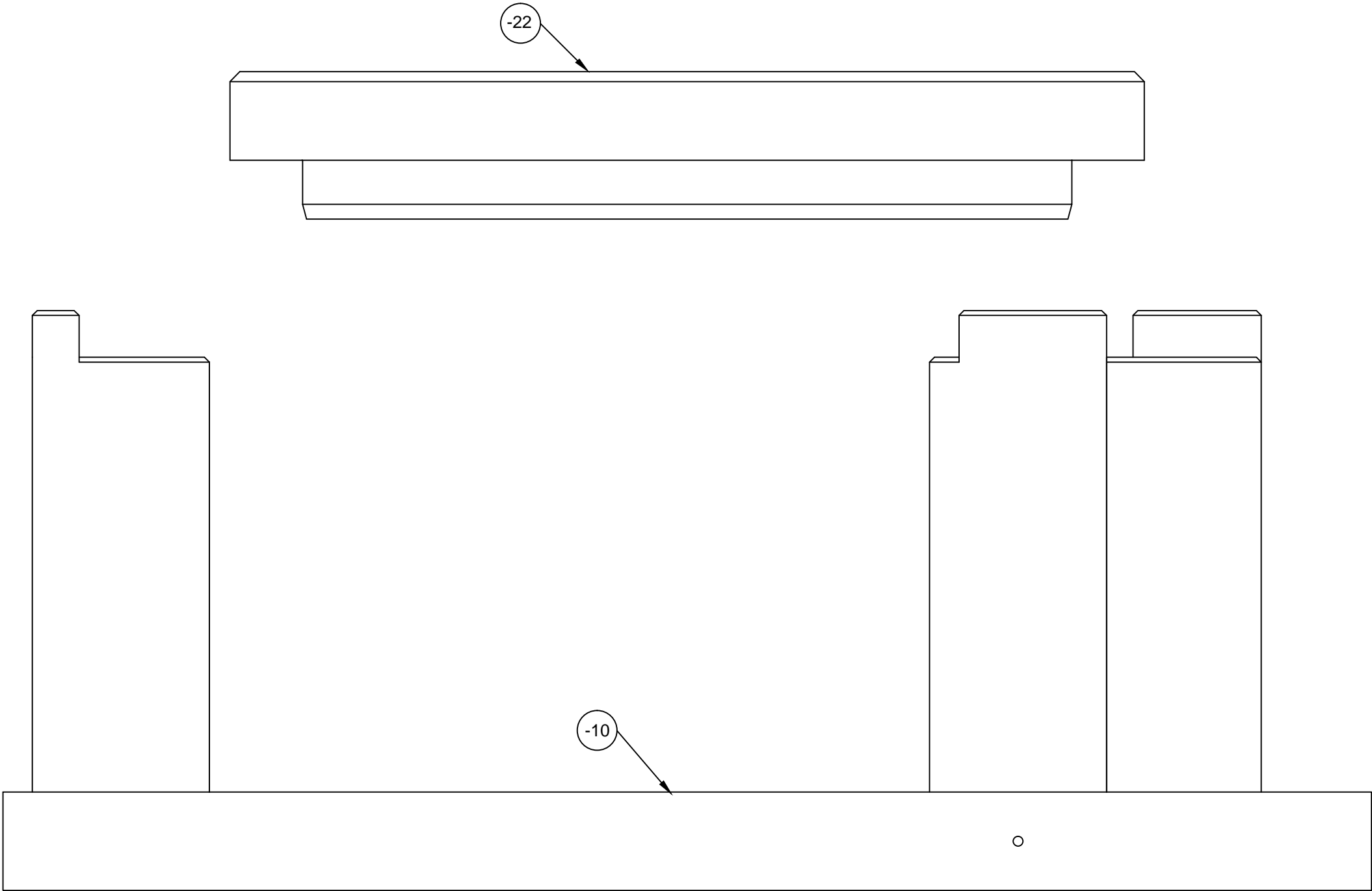


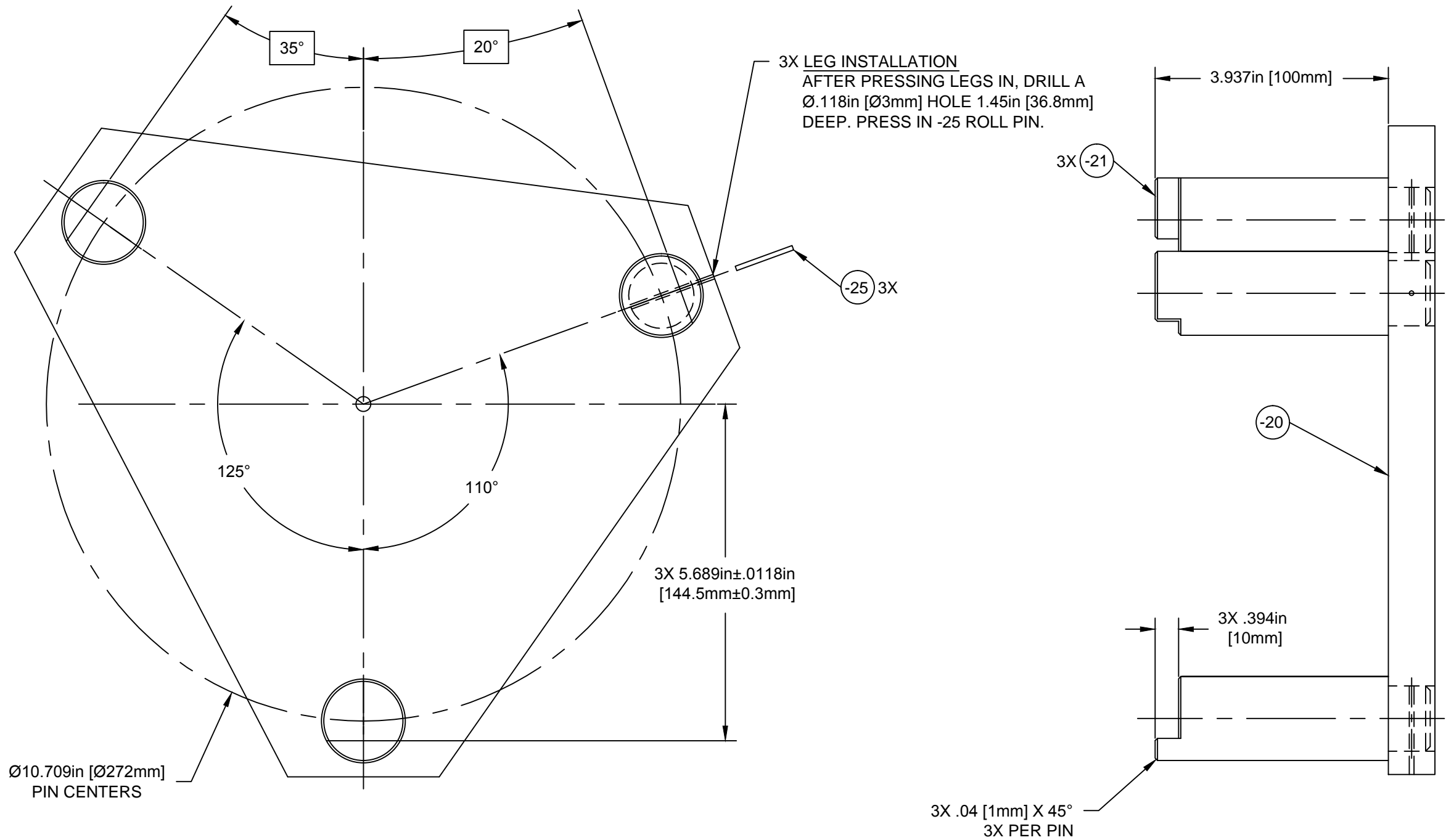
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D SPECIFICATION -22 IN BOM, ADDED Δ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].	2/9/10	RJC	RW
1A	CH'D T/N WAS RBEA93-3710-00 IS RBE350A93-3710-00. -20 CH'D DIM WAS 3X Ø1.102in [Ø28mm] P.F. -21 IS 3X Ø1.102in [Ø28mm] ON Ø10.709in [Ø272mm] B.C. P.F. -21. -22 CH'D DIM WAS 4X Ø.984in [Ø25mm] IS 4X Ø.984in [Ø25mm] ON Ø3.937in±.0787in [Ø100mm±2mm] B.C. CH'D TOLERANCE ON NON-CRITICAL PARTS. -21 & -22 MOVED TO SEPARATE SHEETS.	5/28/14	DPD	RJC



ASSY QTY	ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
	1		-10	1	PEDESTAL ASSEMBLY			2
	1		-20		PEDESTAL	6061	1 x 12 x 12-3/8	3
	3		-21		LEG	4140	Ø1-1/2 x 5	4
			-22	1	TOP PLATE	6061	Ø8 x 2	5
	3		-25		ROLL PIN	STEEL	Ø3mm x 26mm MCMaster-CARR #91611A170	2
	ASSY -10							

RED BARN MACHINE	
TITLE EXTRACTOR PLATE FIXTURE	
DWG NO. RBE350A93-3710-00	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS IN. METRIC .XXX ± .0039 X.X mm ± 0.1 mm .XX ± .01 IN. FRACTIONS ± 1/32 .X ± .1 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 x 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 12-21-09
SHEET 1 of 5	

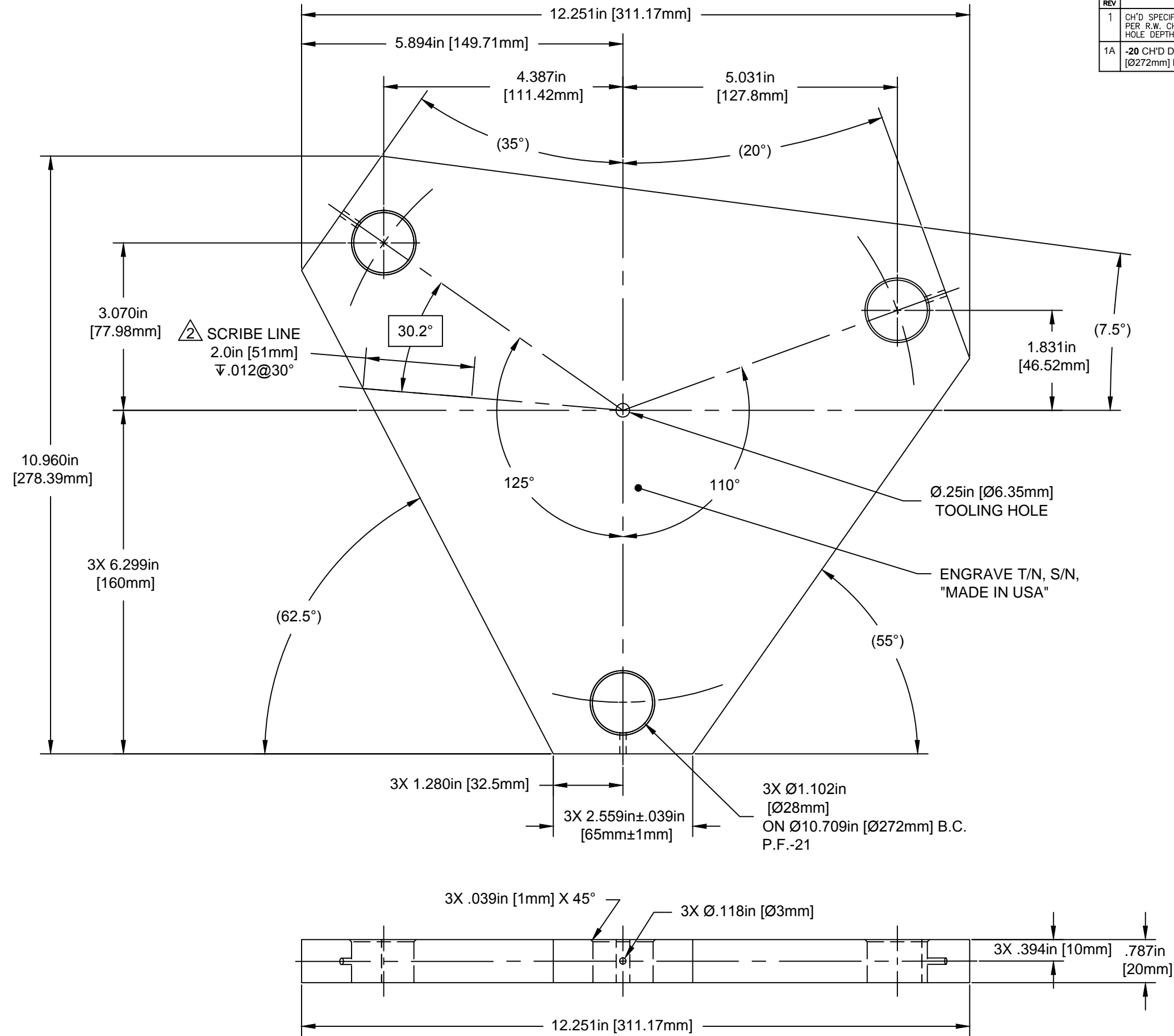
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D SPECIFICATION -22 IN BOM, ADDED Δ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].	2/9/10	RJC	RW



- NOTES:
1. LEG INSTALLATION PROCEDURE.
 2. 3X MACHINE LEG STEP TO DIMENSIONS SHOWN.
 3. 3X CHAMFER LEG AS SHOWN.
 4. AFTER MACHINING LEGS USE LIQUID GUN BLUE TO BLACKEN LEGS.
 5. SOME HIDDEN LINES HAVE BEEN REMOVED FOR CLARITY.

RED BARN MACHINE			
TITLE			
EXTRACTOR PLATE FIXTURE			
DWG NO.	REV		
RBE350A93-3710-00-10	1A		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED: D Weil	
DECIMALS IN.		HEAT	
.XXX ± .0039		TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
METRIC		USED ON MODEL	
X.X mm ± 0.1 mm		EUROCOPTER E350A	
IN. FRACTIONS ± 1/32			
ANGLES ± 5°			
UNLESS OTHERWISE SPECIFIED			
1. BREAK ALL SHARP EDGES			
015 X 45° PR. 015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	DATE	SHEET	
1:2	12-21-09	2 of 5	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D SPECIFICATION -22 IN BOM, ADDED Δ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].	2/9/10	RJC	RW
1A	-20 CH'D DIM WAS 3X Ø1.102in [Ø28mm] P.F. -21 IS 3X Ø1.102in [Ø28mm] ON Ø10.709in [Ø272mm] B.C. P.F. -21.	5/28/14	DPD	RJC



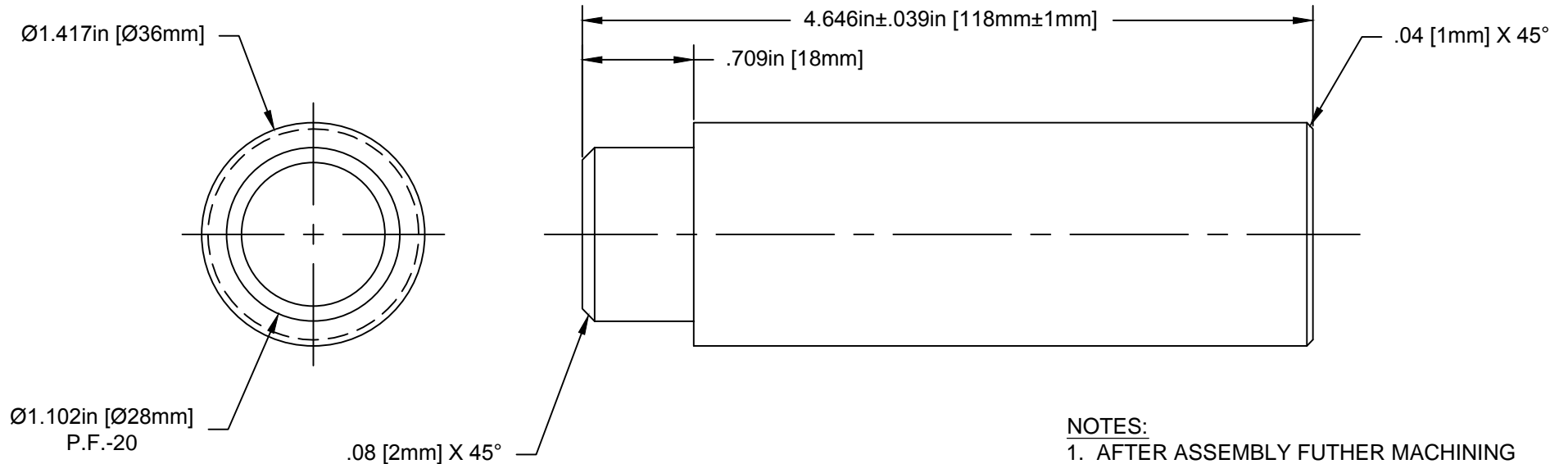
(-20)
PEDESTAL

NOTE:
1. AFTER ASSEMBLY FUTHER MACHINING
REQUIRED TO PUT RADIUS IN LEGS
-21 AFTER BEING INSTALLED IN
PLATE -20 PER PG. 2 OF 5.
 Δ 2. PAINT SCRIBE LINE RED.

RED BARN MACHINE	
TITLE EXTRACTOR PLATE FIXTURE	
DWG NO. RBE350A93-3710-00-20	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS IN. .XXX \pm .0039 .XX \pm .01 .X \pm .1	METRIC X.X mm \pm 0.1 mm IN. FRACTIONS \pm 1/32 ANGLES \pm 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES 015 X 45° PR. 015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: CLOUGH APPROVED D Weil HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625, TYPE I, CLASS I USED ON MODEL EUROCOPTER E350A	
SCALE 1:2	DATE 12-21-09 SHEET 3 of 5

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D SPECIFICATION -22 IN BOM, ADDED Δ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].	2/9/10	RJC	RW



NOTES:

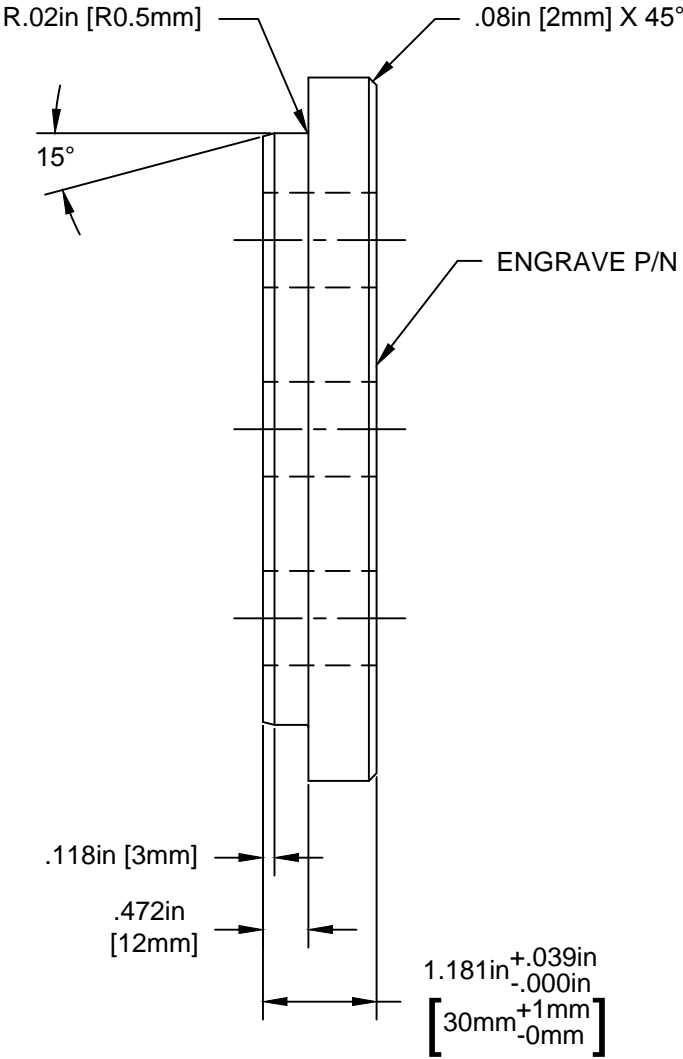
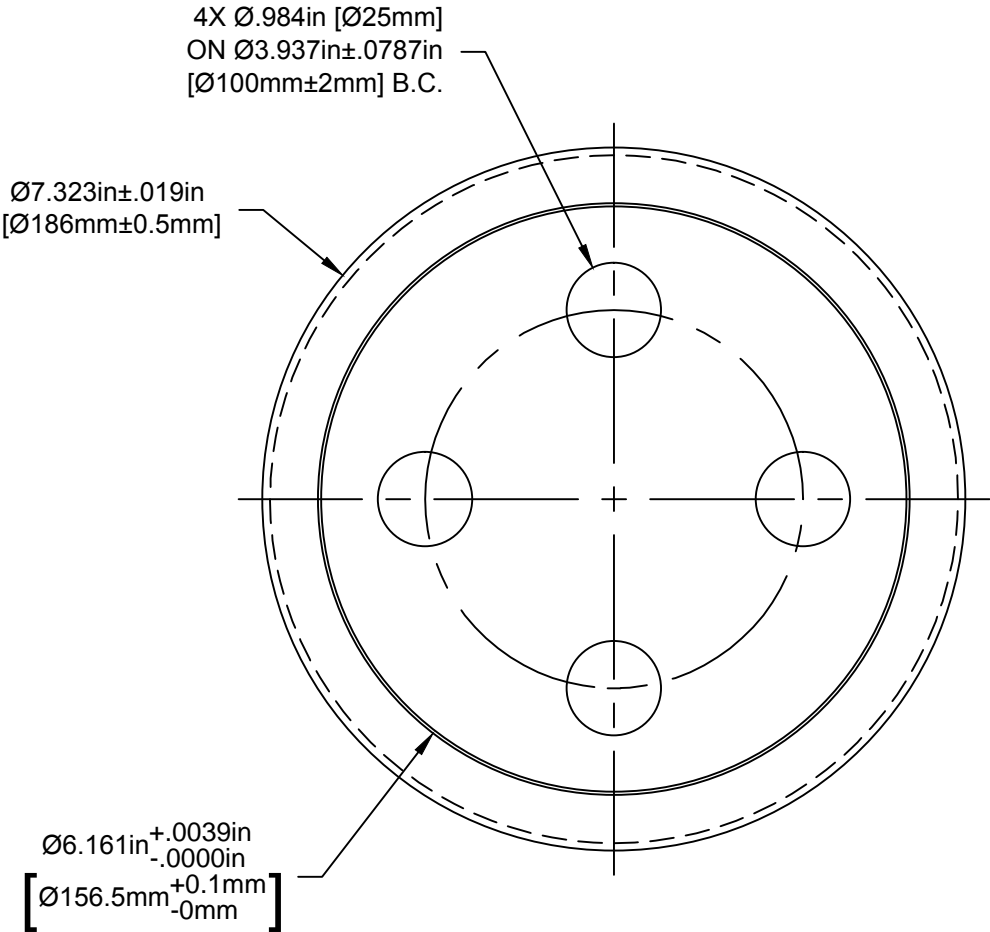
1. AFTER ASSEMBLY FUTHER MACHINING REQUIRED TO PUT RADIUS IN LEGS -21 AFTER BEING INSTALLED IN PLATE -20 PER PG. 2 OF 5.
2. AFTER LEGS HAVE BEEN MACHINED USE LIQUID GUN BLUE TO BLACKEN LEGS.

-21

LEG

RED BARN MACHINE	
TITLE EXTRACTOR PLATE FIXTURE	
DWG NO. RBE350A93-3710-00-21	REV 1A
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX \pm .005 .XX \pm .01 X \pm .1	DRAWN BY: CLOUGH APPROVED: <i>D Weil</i> HEAT TREAT FINISH: BLACK OXIDE SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EUROCOPTER E350A
SCALE 1:1	DATE 12-21-09 SHEET 4 of 5

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D SPECIFICATION -22 IN BOM, ADDED Δ TO -20 & -21, ADDED GUN BLUE NOTE TO -10 & -21 PER R.W. CH'D LENGTH -25 FROM 30MM TO 26MM TO ALLOW -21 TO BE REMOVED FROM -20. CH'D HOLE DEPTH FOR -25 FROM 1-3/8 TO 1.45in. [36.83mm].	2/9/10	RJC	RW
1A	-22 CH'D DIM WAS 4X Ø.984in [Ø25mm] IS 4X Ø.984in [Ø25mm] ON Ø3.937in±.0787in [Ø100mm±2mm] B.C.	5/28/14	DPD	RJC



-22
TOP PLATE

RED BARN MACHINE			
TITLE			
EXTRACTOR PLATE FIXTURE			
DWG NO.	REV		
RBE350A93-3710-00-22	1A		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: CLOUGH	
TOLERANCES ON:		APPROVED: <i>D Weil</i>	
DECIMALS IN.		HEAT TREAT	
.XXX ± .0039		FINISH	
.XX ± .01		CLEAR ANODIZE	
.X ± .1		SPEC MIL-A-8625, TYPE I, CLASS I	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		EUROCOPTER E350A	
015 X 45° PR. 015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE	DATE	SHEET	REV
1:2	12-21-09	5 of 5	1A